

What is claimed is:

1. An action part for a piano, which is pivotally moved along with depression of a key to thereby transmit key depression energy generated by depression of the key, to a hammer,

wherein the action part is formed by a thermoplastic resin molded article that is molded by a long fiber process and contains long fibers for reinforcement.

2. An action part as claimed in claim 1, wherein the long fibers are carbon fibers.

3. An action part as claimed in claim 1, wherein the action part includes a lightening portion for reducing a weight of the action part.

4. An action part as claimed in claim 1, wherein the thermoplastic resin is an ABS resin.

5. An action part as claimed in claim 1, wherein the action part is a wippen pivotally moved by being pushed up by the key depressed.

6. An action part as claimed in claim 5, wherein the wippen comprises:

a main body that extends in a front-rear direction, and includes a front part, a rear part pivotally supported about a horizontal axis, and a central part located between said front part and said rear part, and having a vertical length larger than those of said front part and said rear part,

a heel section for being pushed up by the key, said heel section protruding downward from said central part of said main body, and being continuous with said

front part and said rear part of said main body via respective transition portions having obliquely linear or curved lower surfaces, and

a recess formed in at least one of said main body and said heel section, for reducing a weight of the at least one of said main body and said heel section.

7. An action part as claimed in claim 6, wherein at least one of said front part and said rear part of said main body is continuous with said central part of said main body via a transition portion having an obliquely linear or curved upper surface.

8. An action part as claimed in claim 6, wherein said heel section includes a increased-thickness reinforcing portion for reinforcing said heel section.

9. An action part as claimed in claim 5, wherein said wippen comprises:

a main body that extends in a front-rear direction, and is pivotally supported about a horizontal axis at a rear end thereof,

a heel section that protrudes downward from said main body, and includes a front surface and a rear surface continuous with said main body, at least one of the front surface and the rear surface being formed to extend obliquely linearly or in a curved manner, and

a recess that is formed in at least one of said main body and said heel section, for reducing a weight of the at least one of said main body and said heel section.

10. An action part as claimed in claim 6, wherein said recess is continuously formed in said main body and said heel section.